



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fee et al.

Serial No.: 09/933,297

Filed: August 20, 2001

For: QUAD FLAT NO-LEAD (QFN) GRID

ARRAY PACKAGE, METHOD OF

MAKING AND MEMORY MODULE AND

COMPUTER SYSTEM

Confirmation No.: 5686

Examiner: D. Graybill

Group Art Unit: 2822

Attorney Docket No.: 2269-4738US

(00-1113.00/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

03/14/2005 Date

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 10/728.413, filed on December 5. 2003. and directed to a related invention.

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In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

| U | .S. | Patent | Documents |
|---|-----|--------|------------------|
| | | | |

| U.S. Patent No. | Publication Date | <u>Patentee</u> | |
|-----------------|------------------|-----------------|--|
| 5,656,550 | 08/1997 | Tsuji et al. | |
| 6,777,788 | 08/2004 | Wan et al. | |
| 6,812,552 | 11/2004 | Islam et al. | |

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the final Office Action under 37 C.F.R. § 1.113, but before payment of the issue fee.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement. Pursuant to 37 C.F.R. § 1.97(d)(ii), applicant hereby requests consideration of the accompanying Supplemental Information Disclosure Statement. The fee pursuant to 37 C.F.R. §1.17(p) for consideration of this Supplemental Information Disclosure Statement is enclosed.

Respectfully submitted,

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Date: March 14, 2005

BBJ/ps:lh

Enclosures: Form PTO/SB/08

Copy of documents cited

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE er the Paperwork Chapter (2009) 95, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known 09/933,297 INFORMATION DISCLOSURE Application Number August 20, 2001 Filing Date STATEMENT BY APPLICANT Fee et al. First Named Inventor 2822 Group Art Unit D. Graybill (use as many sheets as necessary) Examiner Name of 2269-4738US (00-1113.00/US) Attorney Docket Number Sheet

| | | | U.S. PATENT D | OCUMENTS | |
|------------------------|-------------|---|--------------------------------|---|--|
| Examiner Initials * | Cite No. | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear |
| | | US-5,656, 550 | 08/1997 | Tsuji et al. | |
| | 1 | US- 6,777.788 | 08/2004 | Wan et al. | |
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| | FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|---|--------------------------------|-----------------------------|---|----|--|
| Examiner Initials* | Cite | Foreign Patent Document | D. Minister David | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | т• | |
| | No.1 | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | Publication Date MM-DD-YYYY | Applicant of Cited Document | | | |
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^{*}EXAMINER: Initial it reterence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation it not in conformance and not considered. Include copy of this form with next communication to applicant

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04 — ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 v possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.